## 510(K) SUMMARY (as required by 807.92 (c))

Jianerkang Medical Dressing Company Zhixi Town Jintan City, Jiangsu, PRC 213251 Tel. 0086-519822444628	
Jordan Chu Vice General Manager	
March 22, 2012	
Jianerkang Sterile Lubricating Jelly	
Lubricant, Patient 21 C.F.R. § 880.6375 Class I	
Sterile Lubricating Jelly	
KMJ	

**Intended Use:** The Jianerkang Sterile Lubricating Jelly is intended for medical purposes, to lubricate body orifices to facilitate entry of diagnostic or therapeutic devices when a sterile field is required.

**Device Description:** The Jianerkang Sterile Lubricating Jelly is a clear, greaseless, water-soluble sterile lubricating jelly.

**Device Packaging:** A typical packaging configuration for the Jianerkang Sterile Lubricating Jelly is 2.7g or 5gm foil packs and 2oz or 4oz tubes. Other sizes may become available.

**Predicate Device:** Dynarex Sterile Lubricating Jelly, 510(k) K092488 is manufactured for Dynarex, 10 Glenshaw St., Orangeburg, NY 10962.

**Substantial Equivalence:** The Jianerkang Sterile Lubricating Jelly provides effective lubrication for the insertion of diagnostic and therapeutic devices into body orifices. Its function, performance, technological characteristics, and indications for use are substantially equivalent to the predicate device as presented in this 510(k).

**Safety and Effectiveness of the Device:** The device is as safe and effective as the predicate device based on the following:

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### Summary comparing technological characteristics with predicate device:

TECHNOLOGICAL CHARACTERISTICS	Jianerkang Sterile Lubricating Jelly	Dynarex Sterile Lubricating Jelly
Purified Water	YES	YES
Carborner thickeners	YES	YES
Methylparaben and Propylparaben	YES	YES
Labeled water soluble	YES	YES
Labeled colorless	YES	Labeled "Non Staining"
Labeled alcohol and fragrance free	YES	YES
Container material	Plastic/Film Laminate	Plastic/Film Laminate
Sterile	YES	YES
Physical Tests		
Biocompatibility Testing	ISO 10993 In-Vitro Cytotoxicity – Pass Implantation – Pass Irritation & Hypersensitivity—Pass Systemic Toxicity Pass	ISO 10993 In-Vitro Cytotoxicity – Pass Implantation – Pass Irritation & Hypersensitivity—Pass
In-Vitro Cytotoxicity – Pass* Grade 2 Result Response	YES	Systemic Toxicity Pass YES

**Sterilization:** The Jianerkang Sterile Lubricating Jelly is sterilized by gamma radiation under parameters that have been validated according to ISO/AAMI 11137 requirements (sterilization of health care products – requirements for validation and routine control – radiation sterilization) with an SAL of 10<sup>-6</sup>.

#### **DEPARTMENT OF HEALTH & HUMAN SERVICES**



Food and Drug Administration 10903 New Hampshire Avenue Document Control Room –WO66-G609 Silver Spring, MD 20993-0002

Mr. Jordan Chu Vice General Manager Jianerkang Medical Dressing Company Zhixi Town Jintan City, Jiangsu CHINA 213251

APR 1 0 2012

Re: K112110

Trade/Device Name: Sterile Lubricating Jelly

Regulation Number: 21 CFR 880.6375 Regulation Name: Patient Lubricant

Regulatory Class: I Product Code: KMJ Dated: February 22, 2012

Received: February 29, 2012

#### Dear Mr. Chu:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal</u> Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices /ucm115809.htm for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm.

Sincerely yours,

Anthony D. Watson, B.S., M.S., M.B.A. Director Division of Anesthesiology, General Hospital, Infection Control and Dental Devices Office of Device Evaluation Center for Devices and Radiological Health

### INDICATIONS FOR USE

510(k) Number: K112110

Device Name: Sterile Lubricating	<u>Jelly</u>	
Indications for Use:		
The Jianerkang Stomedical purposes, entry of diagnostic sterile field is required.	to lubricate body and therapeutic	Jelly is intended for orifices to facilitate levices when a
Prescription Use (21 C.F.R. Part 801, Subpart D)	AND/OR	Over-the-Counter Use X (21 C.F.R. Part 801, Subpart C)
(PLEASE DO NOT WRITE BI	ELOW THIS LINE NEEDED	E-CONTINUE ON ANOTHER PAGE IF )
Concurrence of	CDRH, Office of l	Device Evaluation (ODE)
(Division Sign-Off) Division of Anesthesiology, Gene Infection Control, Dental Devices	ral Hospital	
510(k) Number: <u> </u>	0	